

FILE 'BIOSIS, HCAPLUS, COMPUSSION, BIOTECHDS, BIOTECHNO' ENTERED AT

13:02:13 ON 10 AUG 2005

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L1      1637 S MIXED INTEGER
L2      7802 S LINEAR PROGRAM?
L3      5850 S FLUX (5A) ANALYSIS
L4      650 S FBA
L5     118286 S CONSTRAINT
L6     63319 S LOGIC
L7      579 S L1 (5A) L2
L8       3 S L7 (P) L3
L9       1 DUP REM L8 (2 DUPLICATES REMOVED)
L10    352382 S FLUX
L11     19 S L7 (P) REACTION
L12     16 S L11 NOT L8
L13     9 DUP REM L12 (7 DUPLICATES REMOVED)
L14    150 S L3 (P) L5
L15     1 S L14 (P) L6
L16    20 S L4 (P) L5
L17    11 DUP REM L16 (9 DUPLICATES REMOVED)
L18    17 S L14 (P) L2
L19    14 S L18 NOT L11
L20     7 DUP REM L19 (7 DUPLICATES REMOVED)
L21     3 S L14 (P) L1
L22     1 DUP REM L21 (2 DUPLICATES REMOVED)
L23    729 S L6 (5A) L5
L24     0 S L23 AND (L3 OR L4)
L25     2 S L23 (P) REACTION
L26     2 DUP REM L25 (0 DUPLICATES REMOVED)
L27   104 S LOGICAL (5A) L5
L28     0 S L27 (P) (L4 OR L3)
L29   3390 S (KINETIC OR REGULATORY) (7A) BARRIER
L30     2 S L29 (P) (L3 OR L4)
L31     2 DUP REM L30 (0 DUPLICATES REMOVED)
L32   3420 S REACTION (3A) NETWORK
L33    30 S VIOLAT? (5A) BARRIER
L34     0 S L5 (P) L33
L35     0 S L33 AND (L3 OR L4)
L36    17 S (L27 OR L14) AND L32
L37    10 DUP REM L36 (7 DUPLICATES REMOVED)
L38     0 S L23 (P) L32
L39     0 S L33 (P) L32
L40     0 S L33 (P) L5
L41    27 S L29 (P) L5
L42    20 DUP REM L41 (7 DUPLICATES REMOVED)
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